



STATE OF MARYLAND

DMMH

Maryland Department of Health and Mental Hygiene
300 W. Preston Street, Suite 202, Baltimore, Maryland
21201

Martin O'Malley, Governor – Anthony G. Brown, Lt. Governor – Joshua M. Sharfstein, M.D., Secretary

Office of Preparedness & Response

Sherry Adams, R.N., C.P.M., Director

Isaac P. Ajit, M.D., M.P.H., Deputy Director

Weekly Cold-related Illness Surveillance Report

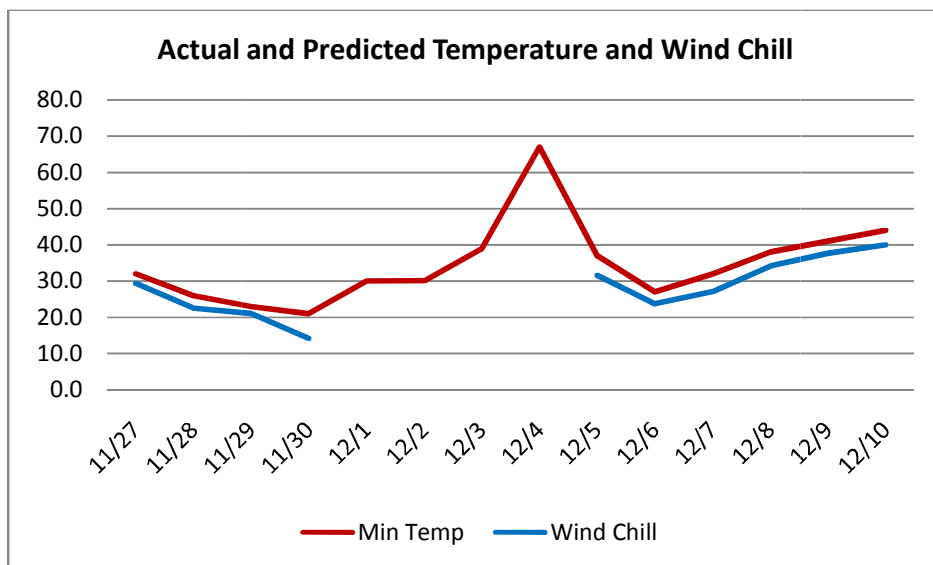
December 4, 2012

Reporting for November 27, 2012 through December 3, 2012

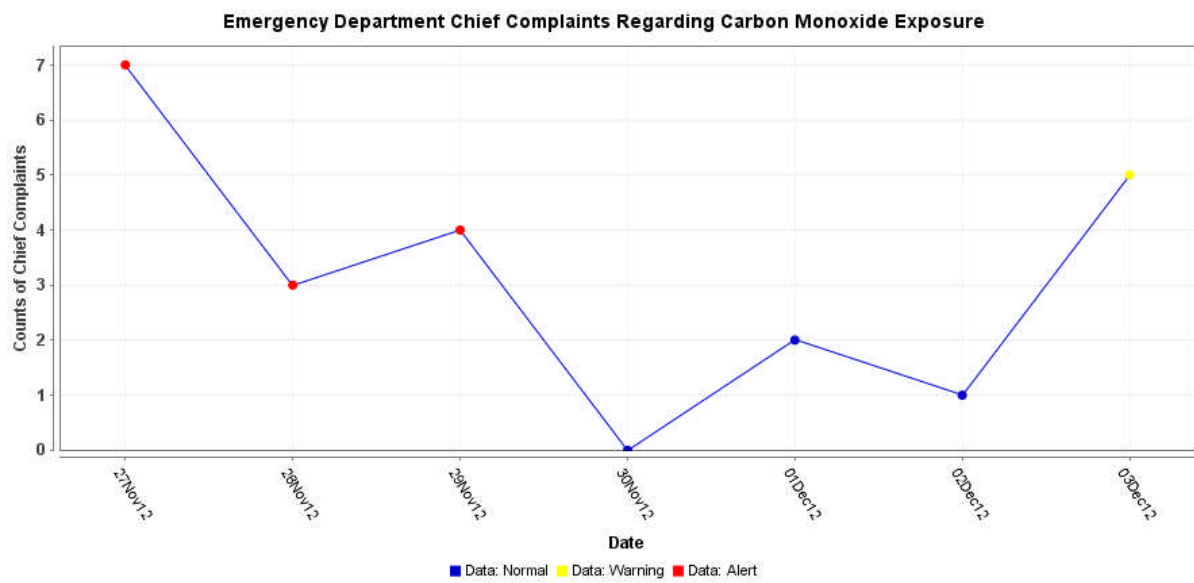
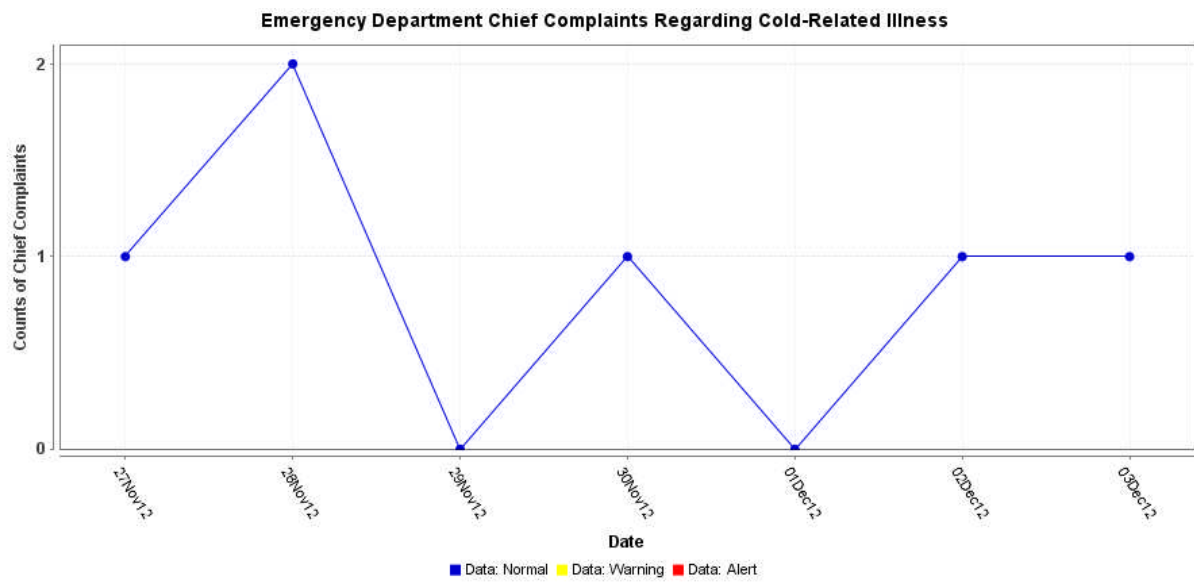
National Weather Service Forecast: No cold-related warnings or alerts

Wind Chill Advisories Declared This Week: 0

Total Wind Chill Advisories Declared: 0



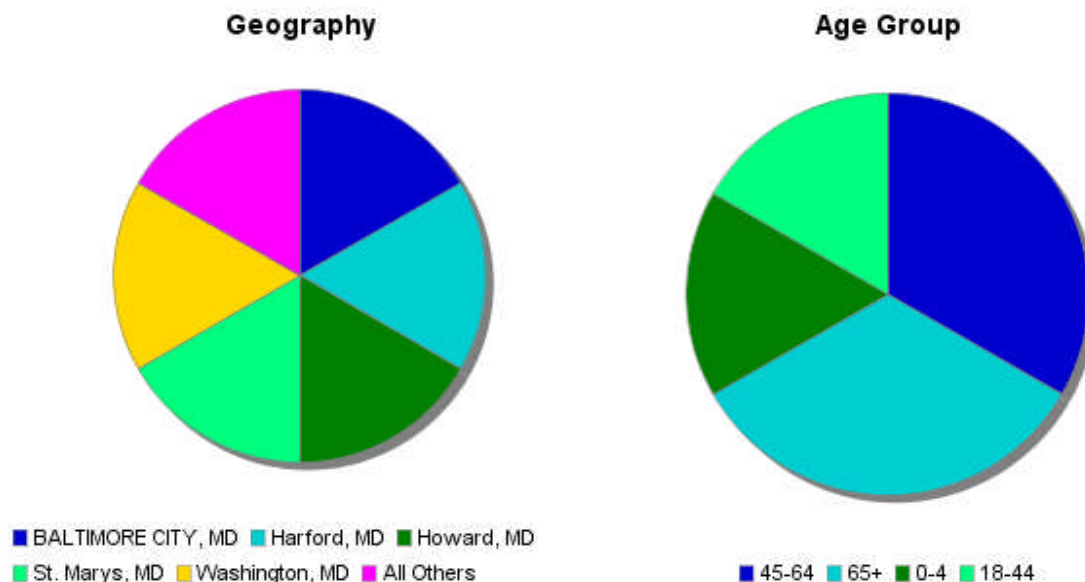
Note: Wind Chill is only calculated for temperatures below 50°F and wind speeds above 3 mph



Date	Number of Chief Complaints Regarding Cold-related Illnesses	Number of Chief Complaints Regarding Carbon Monoxide Exposure
November 27	1	7
November 28	2	3
November 29	0	4
November 30	1	0
December 1	0	2
December 2	1	1
December 3	1	5

There were two chief complaint clusters regarding CO Exposure identified during the week. Information on these clusters has been forwarded to the local health departments for follow-up. Clusters identified were the result of multiple individuals reporting to the same, or nearby, hospitals in a relatively short time period. Individual cases of Carbon Monoxide poisoning may not be referred to the Local Health Department. However the identification of clusters may indicate a larger problem and are referred to the Local Health Department.

Geographical and Age Group Distribution of Emergency Department Chief Complaints Regarding Cold-related Illnesses for November 27 through December 3, 2011



There are no reported hypothermia deaths so far this winter.

Wind Chill Advisory/Warning Criteria: The National Weather Service issues a Wind Chill Advisory for projected wind chill factors of -5°F to -20°F, and a Wind Chill Warning when the projected wind chill is for -20° or less.¹

Note: The cold report will be released on Tuesdays, with the reporting period being the previous Tuesday through Monday.

Prepared by: Zachary Faigen, MSPH
Biosurveillance Epidemiologist
Office of Preparedness and Response
Maryland Department of Health & Mental Hygiene
300 W. Preston Street, Suite 202
Baltimore, MD 21201
Office: 410-767-6745
Fax: 410-333-5000
Email: zachary.faigen@maryland.gov

Joseph H. Anelli, MS
Special Projects Coordinator
Office of Preparedness and Response
Maryland Department of Health and Mental Hygiene
300 W. Preston Street, Suite 202
Baltimore, MD 21201
Office: 410.767.6201
Email: joseph.annelli@maryland.gov

¹ NWS Wind Chill Factor Chart: <http://www.nws.noaa.gov/om/windchill/>